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AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL AND RECIPROCAL RECOGNITION OF APPROVAL FOR MOTOR VEHICLE EQUIPMENT AND PARTS

done at Geneva on 20 March 1958

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*Addendum 1: Regulations No. 1 and No. 2**

Revision 4 – Amendment 2

Incorporating:
Corrections referred to in the depositary notification C.N.319.1994.TREATIES-40 of 30 November 1994
Supplement 5 to the 01 series of amendments to Regulation No. 1 – Date of entry into force: 16 June 1995
Corrections referred to in the depositary notification C.N.211.1995.TREATIES-40 of 7 August 1995

Regulation No.1

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF MOTOR VEHICLE HEADLAMPS EMITTING AN ASYMMETRICAL PASSING BEAM AND/OR A DRIVING BEAM AND EQUIPPED WITH FILAMENT LAMPS OF CATEGORY R2

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*Prescriptions of Regulation No. 2 were replaced by those of Regulation No. 37.

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Title, amend the words "... OF CATEGORY R2" to read "... OF CATEGORIES R2 AND/OR HS1."

Insert a new paragraph 1.3.7., to read:

"1.3.7. The holder intended to accommodate the filament lamp (or lamps) of one of the following categories: R2 and/or HS1; 2/"

Note 2/, add to the existing text:

"'Type of filament lamp' should not be confused with 'category of filament lamp'. This Regulation concerns headlamps using filament lamps of categories R2 and/or HS1. These categories of filament lamps differ essentially in their design and, more particularly, in the cap. They are not interchangeable, but within one filament lamp category there are normally several types."

Paragraph 4.2.1.1., footnote 5/, amend to read:

"5/ 1 for ..., 8 for the Czech Republic, ... 23 for Greece, 24 (vacant), 25 for Croatia, 26 for Slovenia and 27 for Slovakia. Subsequent numbers ..."

Paragraph 5.4., add to the existing text:

"The filament lamp-holder shall conform to the dimensional characteristics as given in the following data sheets of IEC Publication 61-2:

Filament lamp	Holder	Data sheet
R2	P45t-41	7005-95-1
HS1	PX43t	7005-34-1

"

Paragraph 6.1., amend to read:

"6.1.1. Headlamps shall be so made that with suitable R2 and/or HS1 filament lamp(s) they provide adequate illumination without dazzle in the case of passing beam and good illumination in the case of the driving beam.

6.1.2. The illumination produced by the headlamp shall be checked on a vertical screen set at a distance of 25 m in front of the headlamp and at right angles to its axis (see annex 6).

6.1.3. The headlamp shall be checked by means of (a) standard (etalon) filament lamp(s) designed for a rated voltage of 12 V, any selective-yellow filters 6/ being replaced by geometrically identical uncoloured filters with a transmission factor of at least 80 per cent. During the checking of the headlamp the voltage at the terminals of the filament lamp shall be regulated so as to obtain the following characteristics:

Filament lamp category	Approximate supply voltage (V) for measurement	Light flux (in lumens)	
		driving beam filament	passing beam filament
R2	12	700	450
HS1	12	700	450

6.1.4. The dimensions determining the position of the filament(s) and the shield inside the standard filament lamp are shown on the relevant data sheet of Regulation No. 37.

6.1.5. The bulb of the standard filament lamp shall be of such optical shape and quality that it does not cause any reflection or refraction adversely affecting the light distribution. Compliance with this requirement shall be checked by measuring the light distribution obtained when a standard headlamp is fitted with the standard (etalon) filament lamp."

Insert a new footnote 6/ (pertinent to paragraph 6.1.3.), to read:

"6/ These filters shall consist of all the components, including the lens, which are intended to colour the light."

References to footnotes 6/ to 11/ (former) and footnotes 6/ to 11/, renumber as footnotes 7/ to 12/.

Paragraph 6.4., insert the following text at the end:

"...
These new values shall not be required for headlamps which have been approved before the application date of Supplement 3 to the 01 series of amendments to this Regulation (2 December 1992) nor to the extensions of such approvals."

Annex 7,

Paragraphs 1.1. and 1.2., modify to read:

"1.1. The samples supplied pursuant to paragraph 2.2.4. of this Regulation shall satisfy the specifications indicated in paragraphs 2.1. to 2.5. below.

1.2. The two samples of complete lamps supplied pursuant to paragraph 2.2.3. of this Regulation and incorporating lenses of plastic material shall, with regard to the lens material, satisfy the specifications indicated in paragraph 2.6. below."

Paragraph 2.1.2.1., delete at the end the words "HV and E_{max} zone D for a front fog lamp."

Paragraph 2.6.1.2., delete at the end the words "in the case of front fog lamps this requirement shall be applied to zones A and B only."

Annex 7 - Appendix 1,

Title of table A, modify to read:

"A. Tests on plastic materials (lenses or samples of material supplied pursuant to paragraph 2.2.4. of this Regulation)."

Table A, the first column, amend test "1.2." to read "1.1.2."

Title of table B, modify to read:

"B. Tests on complete lamps (supplied pursuant to paragraph 2.2.3. of this Regulation)."